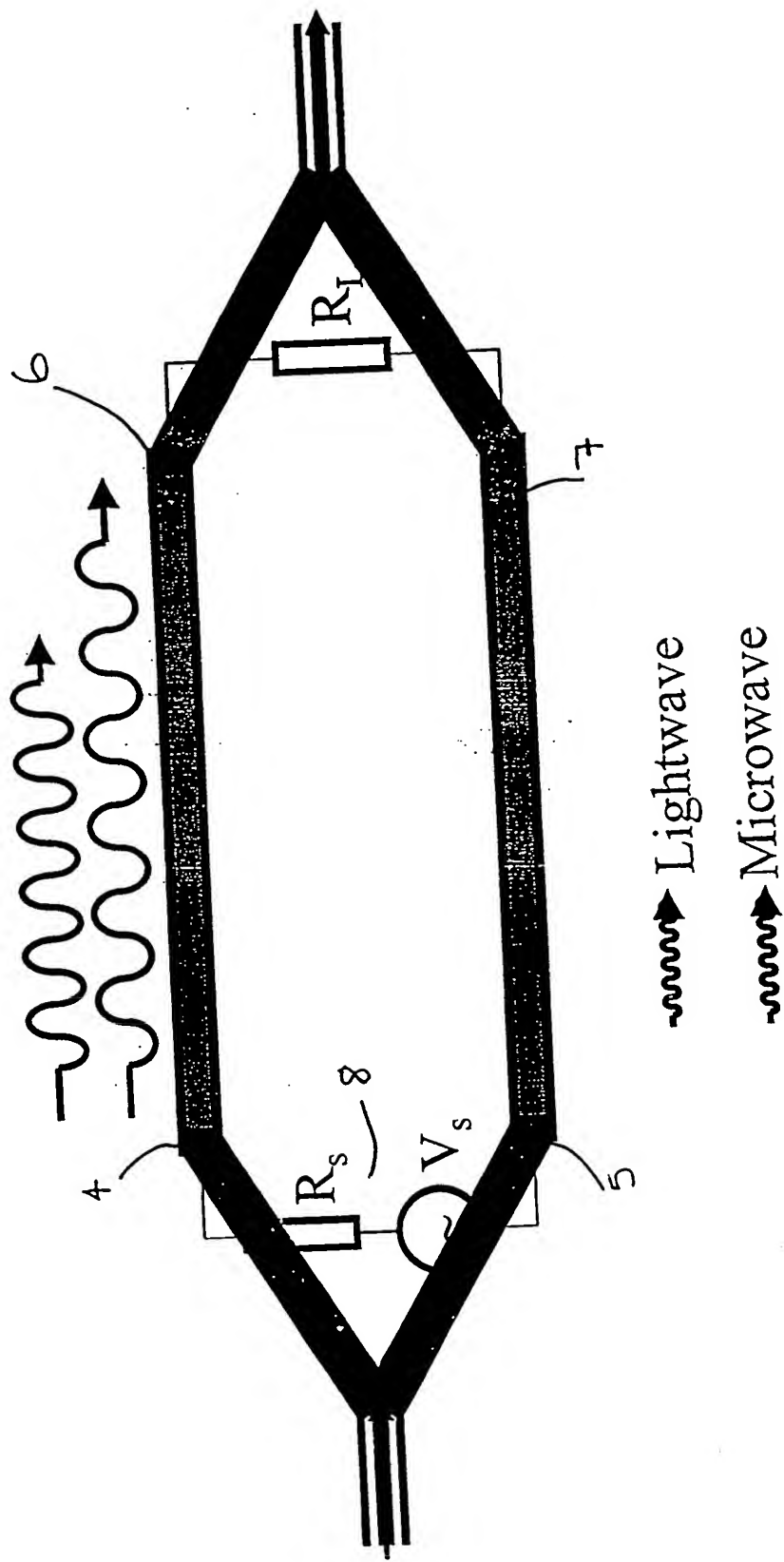
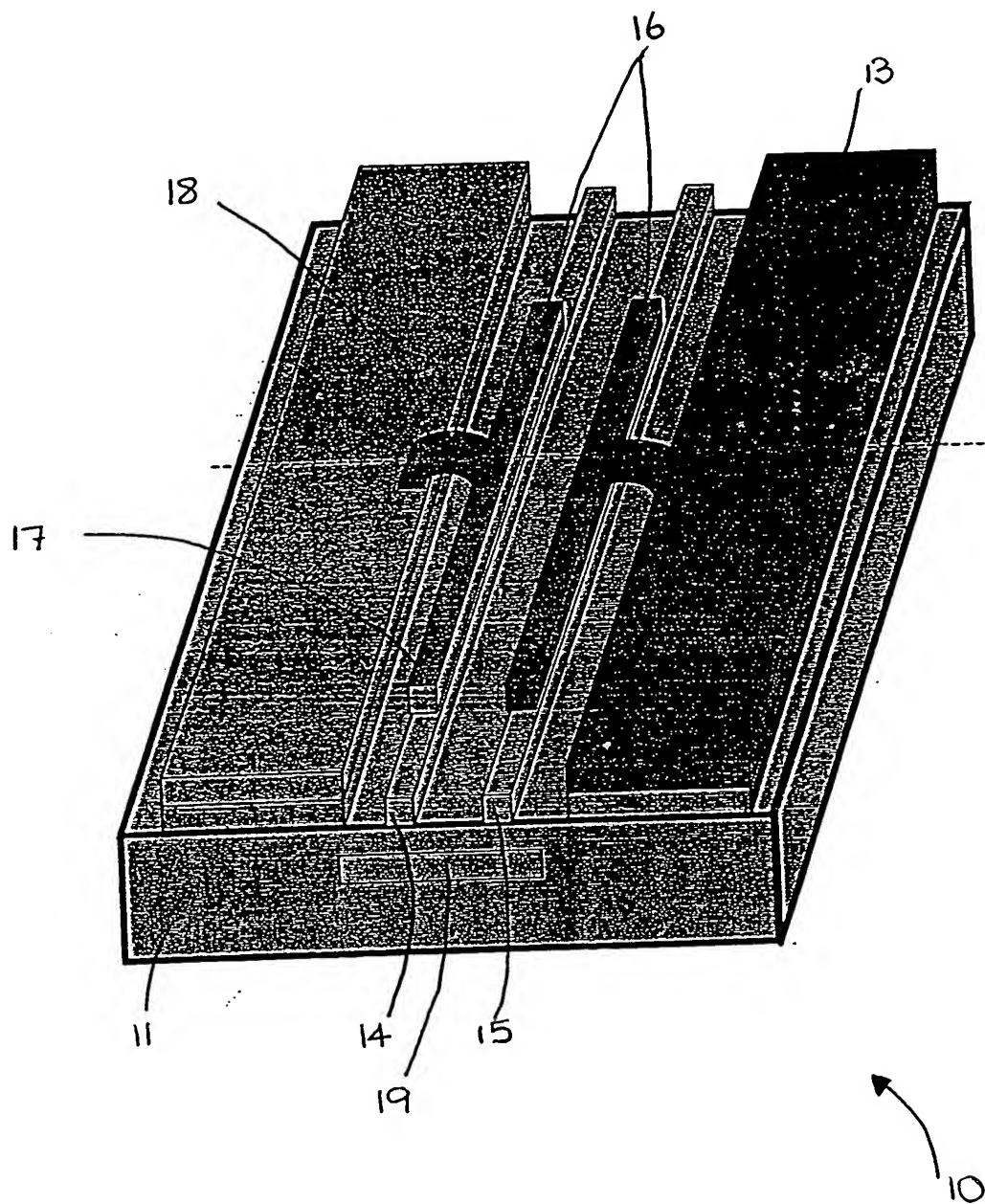
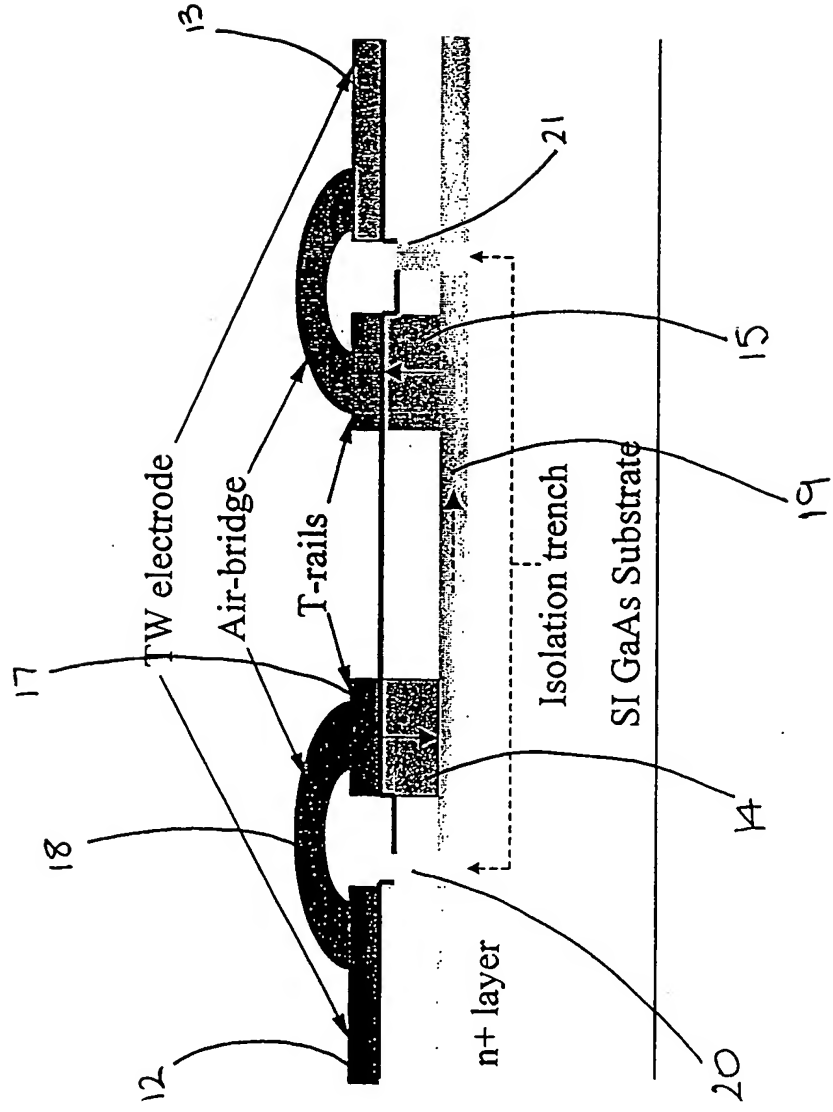


() The Y Branch could be replaced by any other kinds of 3 dB couplers, such as X junction, DC, MMIs

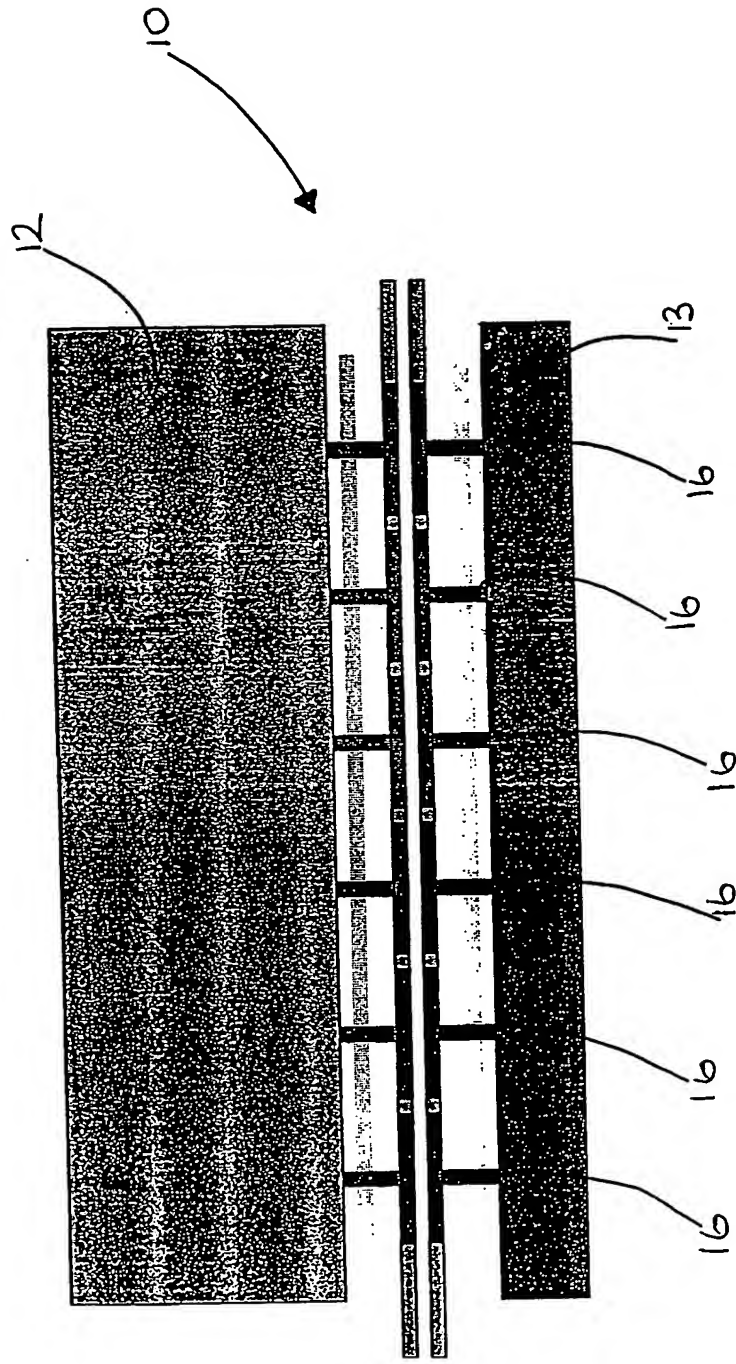




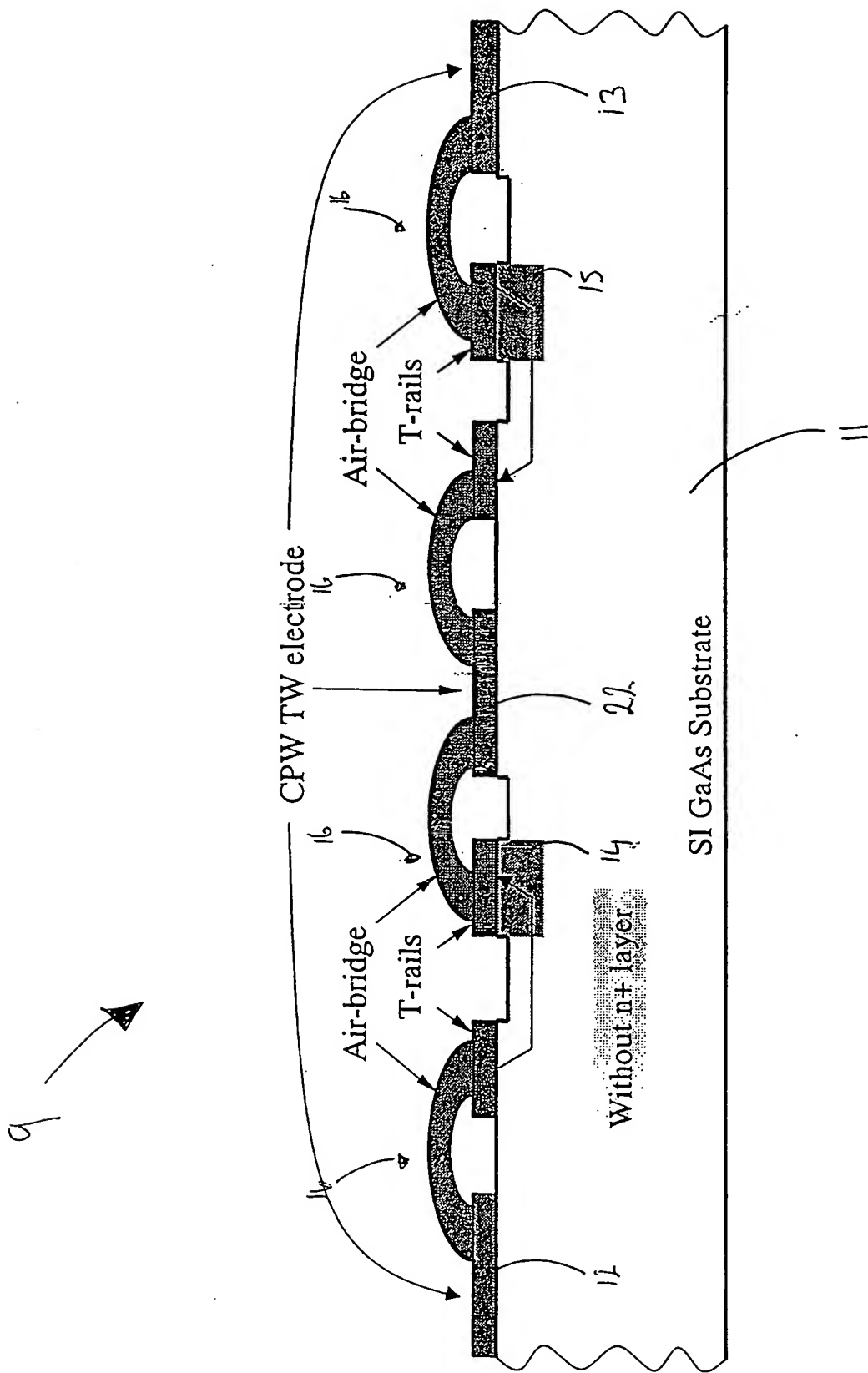
BEST AVAILABLE COPY



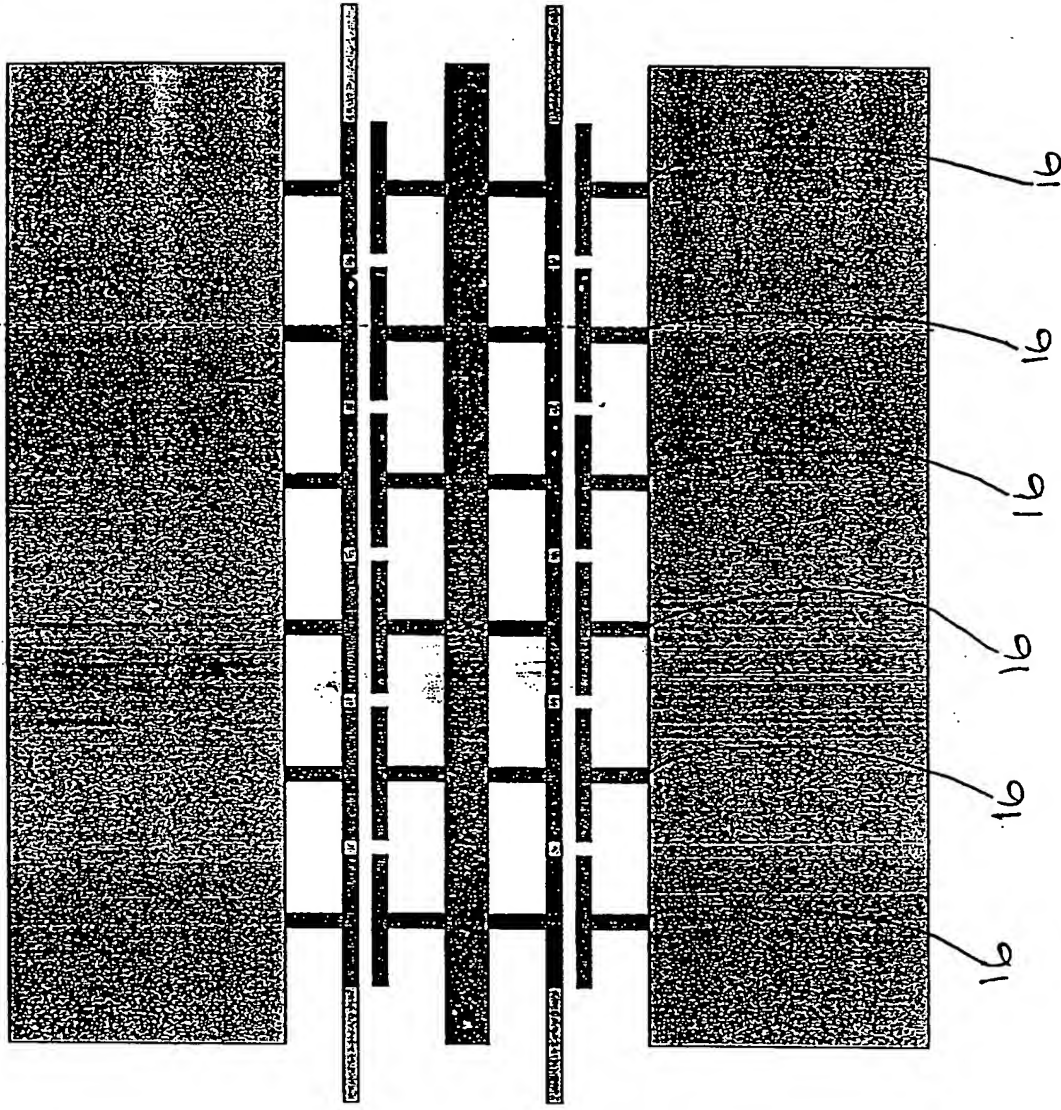
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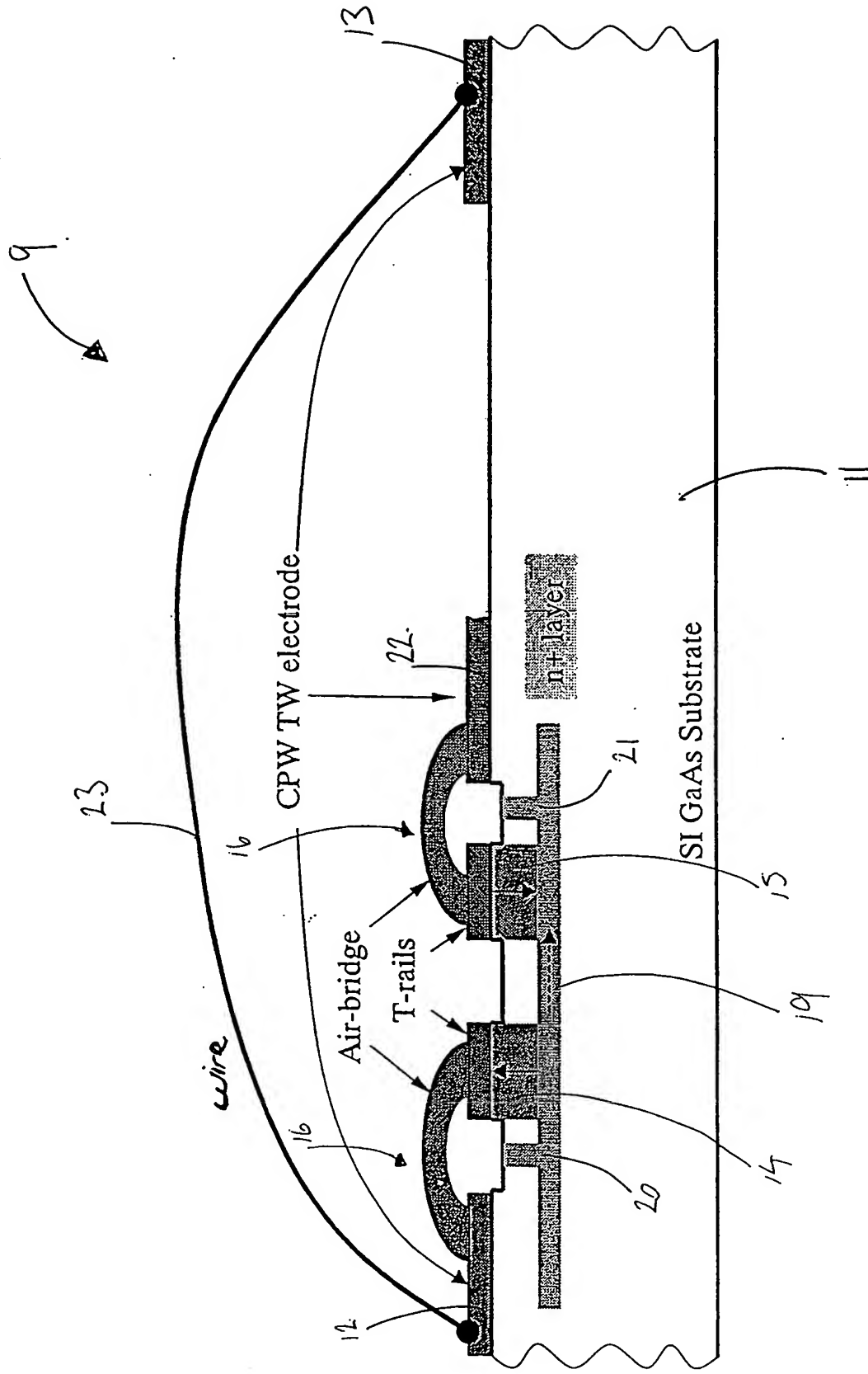
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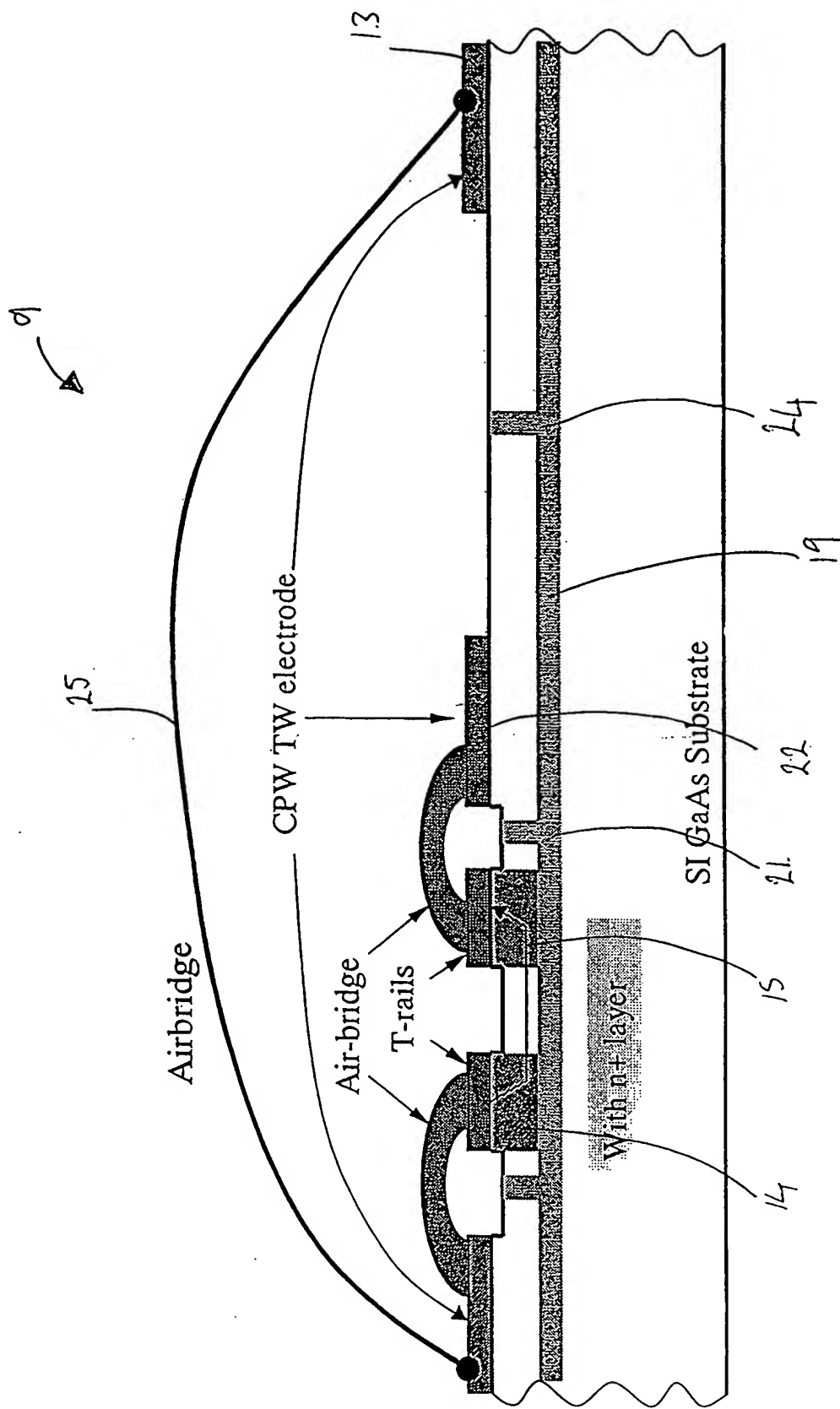


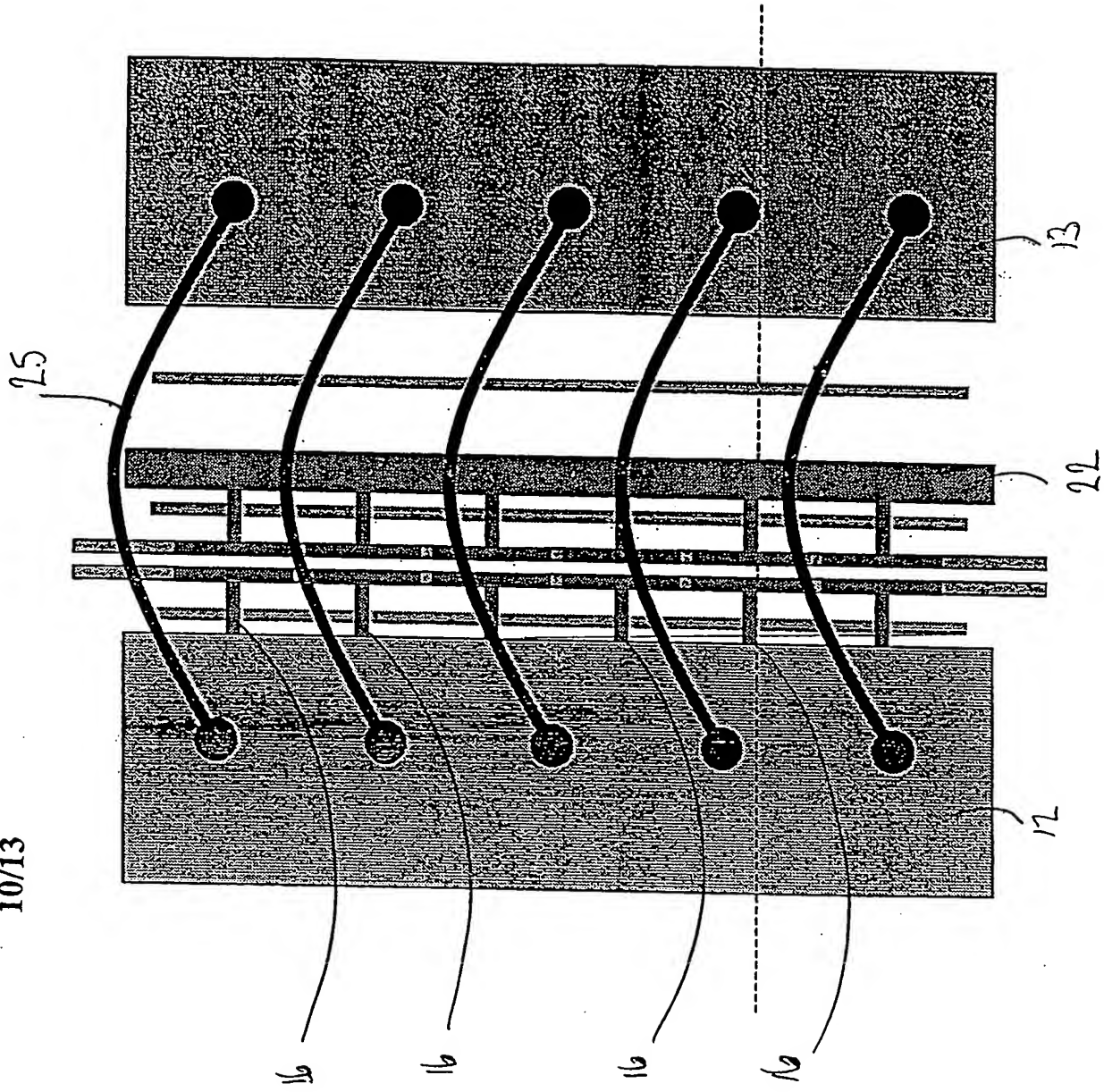
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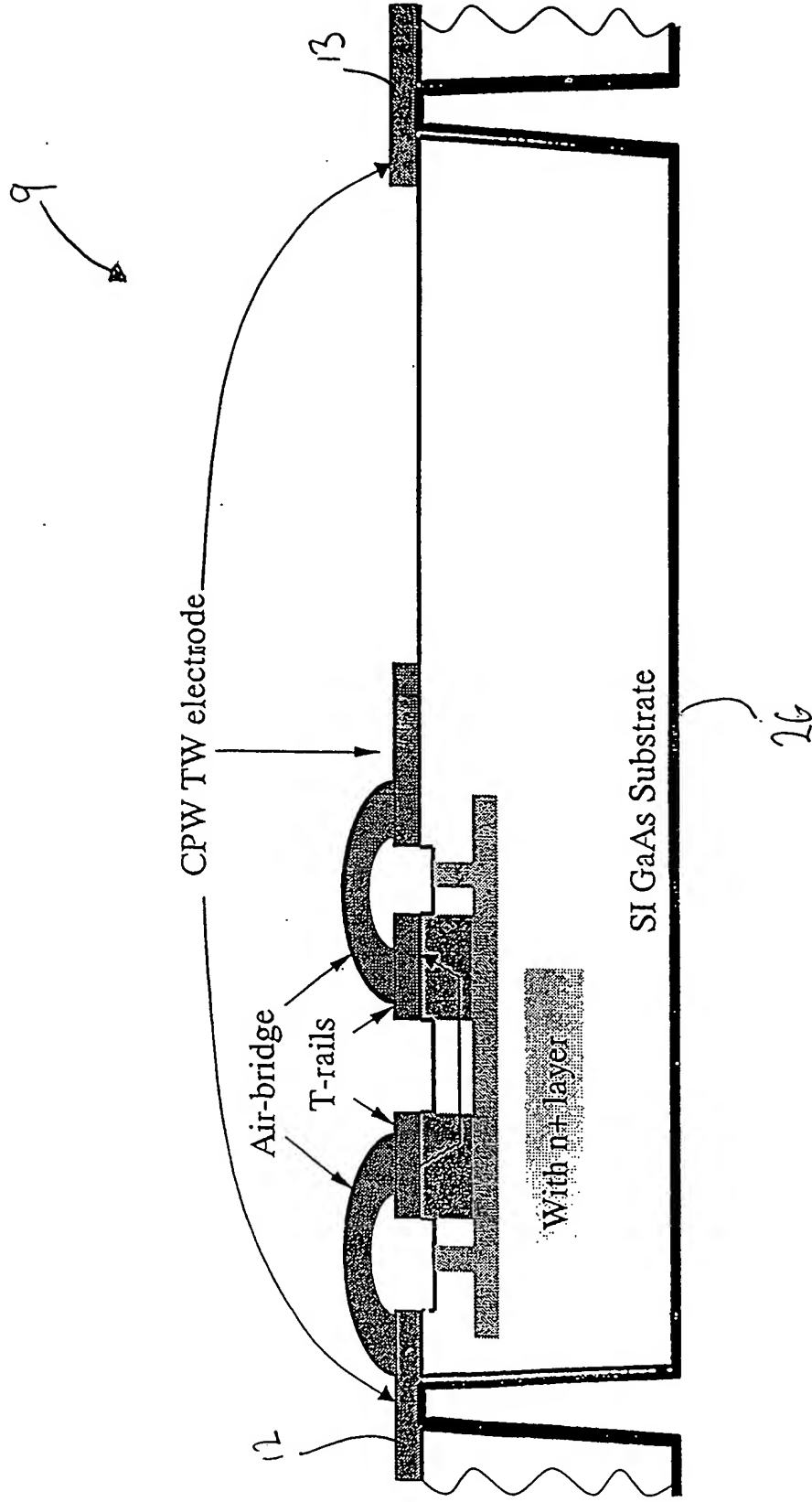


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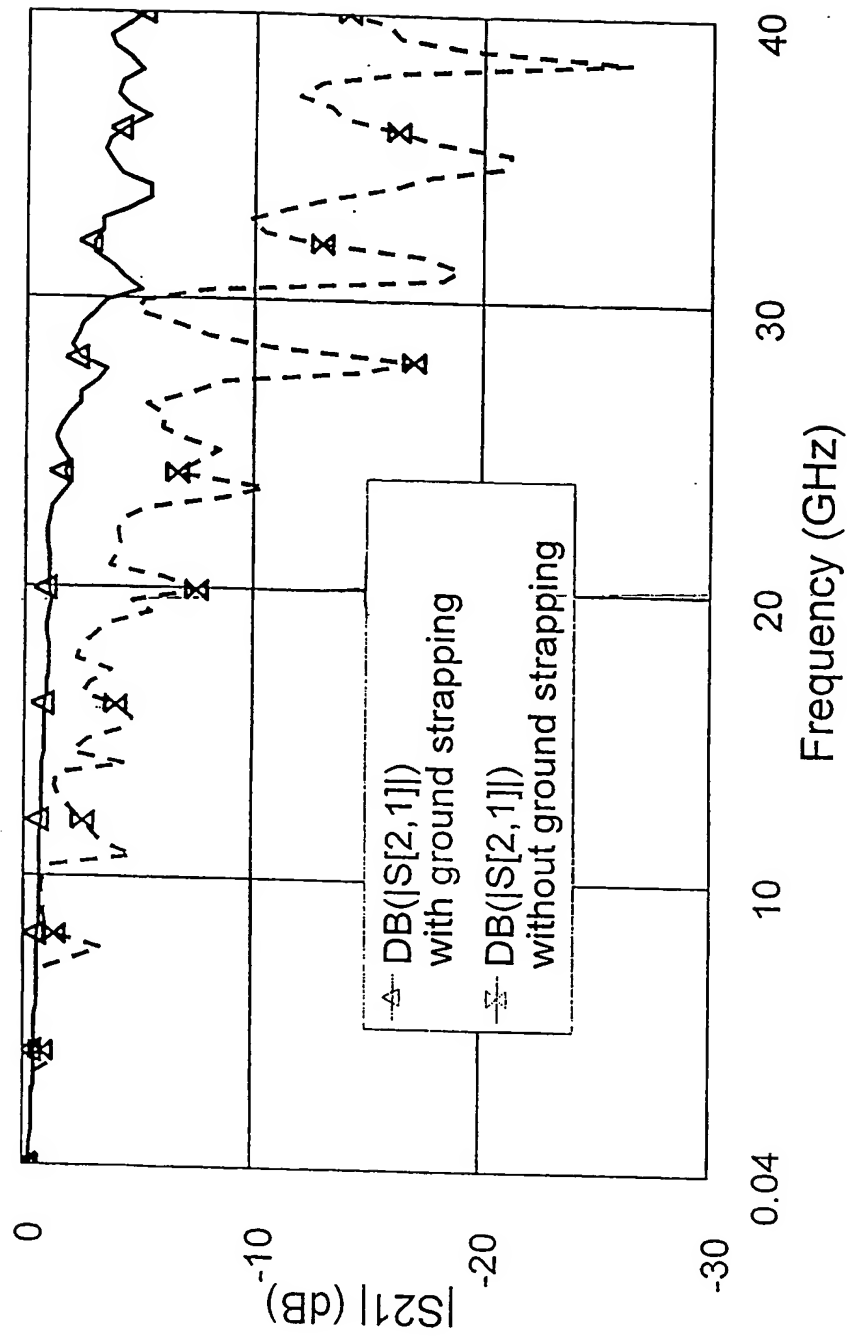








S-parameters of a CPW with and without ground strapping



S parameters of a CPW with and without ground strapping

